

## Certificate of Analysis

Product Name: 1-N-Boc-Butane-1, 2-diamine hydrochloride  
Cat. No.: GF42945  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1179360-83-8  
Molecular Formula:  $C_9H_{21}ClN_2O_2$   
Molecular Weight: 224.73  
Storage: 2-8°C,

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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